Remarks/Arguments

Claims 1-16, 21, 23, and 24 are currently pending.

Claims 17-20 and 22 are cancelled.

Claim 1 is amended to define that the IP destination address and the second protocol destination address reside on different protocol layers. In addition, the Applicant has amended the claim to recite that the second protocol layer address is a destination address. Support for the amendment is found in the specification on page 11, line 1 to page 12, line 32, Fig. 7, and in other places.

Claim 2 is amended to recite the correction suggested by the Examiner.

Claim 4 is amended in accordance with the comments made by the Examiner.

Claim 5 is amended in accordance with the comments made by the Examiner. The "first network" term is replaced with the term "local network"

Claim 6 is amended by incorporating the elements of Claim 17 (now cancelled) into the claim to recite two different protocol layers. In addition, the Applicant has attempted to incorporate the comments of the Examiner into the claim. Specifically, upon the match of an IP address (in a first protocol layer), an IP packet is assigned a second protocol destination address (that resides in a second protocol layer). In addition, the Applicant has specified that the second protocol layer destination address corresponds to a specific application (see specification, page 14, Table I, and in other places).

Claim 7 is amended is accordance with the comments of the Examiner.

Claims 9 and 14 are amended to recite that a prior second protocol layer address was present in an IP packet before the second protocol layer destination address is used to substitute said prior address. Support for this amendment is found in the specification on page 11, lines 30-35, and in other places.